

# Shrut Sureja

Marwadi University(NAAC+)

Bachelor of Technology Computer Engineering

+91-8160460050

shrutsureja@gmail.com

GitHub - github.com/shrutsureja

LinkedIn - linkedin.com/in/shrutsureja

## Technical Skills

**Programming Languages:** C, C++, Typescript

**Scripting Languages:** Javascript, Python

**Frameworks :** NextJS, ExpressJS, Hono, TailwindCSS

**Backend Technologies :** NodeJS, Bun, Prisma, Cloudflare Workers

**Databases:** MySQL, MongoDB

**Dev Tools:** VScode, Git, Github, Postman, GitButler

**Libraries :** C++ STL, ReactJS, Langchain, Shadcn, Zod

**Coding Platform:** Leetcode([Link](#)), Codeforces([Link](#)), Codechef([Link](#))

## Experience

### • Web Developer Intern

March 24 - May 24

Cygnar Technolabs Pvt. Ltd.

Rajkot, Gujarat

- Developed an Annual Maintenance Contract (AMC) Tracking Application from the ground up.
- Sends email as remainder to the a list of user at a particular time, with a Admin Dashboard to maintain Records.
- Technology Used: NextJS, ReactJS, TailwindCSS, Shadcn, ExpressJS, Prisma ORM, MySQL.

## Projects

### • Bounty Hook ([github.com/code100x/bounty-hook](https://github.com/code100x/bounty-hook))

May 24 - May 24

- Automated the Tweets on twitter, sends twitter messages to announce bounty winners, chosen by repository admin.
- Integrated Twitter APIs and Oauth2 authentication, it utilizes serverless Cloudflare Workers to handle Bounty triggers from GitHub. Received a \$50 bounty price for contribution.
- Technology Used: Cloudflare Worker, Twitter API, Hono, Bun.

### • Maze Game ([github.com/shrutsureja/maze-game](https://github.com/shrutsureja/maze-game)) ([maze.shrutsureja.me](https://maze.shrutsureja.me))

Jan 24 - April 24

- An interactive Maze visualization using Hunt and Kill, Recursive Backtracking algorithms.
- Users can play a single player game as well as multiplayer game.
- Technology Used: Reactjs, Canvas, NodeJS, ExpressJS, Hono.

### • BharatShamikshak ([github.com/shrutsureja/bharatshamikshak](https://github.com/shrutsureja/bharatshamikshak))

Dec 23 - Ongoing

- LLM based application which lets users chat, search and explore documents with the help of LLM.
- Uses Retrieval-Augmented Generation (RAG) to enhance the accuracy and relevance of information provided.
- Technology Used: ReactJS, tailwind-CSS, Flask, Langchain, LlamaCpp, ChromaDB, Open Source LLMs.

## Academic Credentials

### • Bachelor of Technology in Computer Engineering

2021-25

Marwadi Univesity, Rajkot

CGPA: 9.22

### • Higher Secondary Education

2020-21

Krishna International School, Rajkot

per: 84.4%

## Course Work

Data Structures

Database Management

Web Development

Computer Networks

Object Oriented Programming

## Non Technical Skills

Communication

Teamwork

Problem-Solving

Leadership

Time Management

Analysis

## Certifications

Geeks For Geeks Campus Ambassador([link](#))

Participation in Hackoverflow 1.0

NDG Linux Essentials (Cisco networking Academy)([link](#))

## Interests

**Technical area:** Open Source, Backend Development and Large Language Models.

**Non Technical area:** Formula One, Animes.